

## MEDICAL ID

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**Abstract:** *In this paper we are proposing an Android Application for the Patient Data entry. The application usually allows the user to refer to his documents without paper work. The id allocated to each user is a unique id. There are two users in this Application 1.Doctors Login and 2. Patient Login. The Doctors login is same like Admin login i.e the Doctors can add there prescription after check up to the particular Patient Id, they can make changes as well in the documentation. On the other side the Patient Login is same like guest login, i.e they can only view the documents they can't add or make changes in the documents.*

*The system we have built reduces the use of paper that is required for writing the prescriptions and other reports files. In India nearly 16million tonnes of paper (TPA), with over 2 million TPA being imported so more about too INR 50,000 Crores rupees of paper is imported in India. Our applications make a contribution to the slogan of go green and save paper by using electrical way to store Patients data.*

**Keywords:** *Medical, Doctors, TPA*

### 1. INTRODUCTION

We purpose to develop an Android Application to Aid in Dispensary Patient Data Management and Viewing. The system is aimed to help doctors to enter as well as view Patient history as well as other patient details. Our system is a standalone system that can be install on doctor android phone to be used for further login. On Installation the Application allows the Doctors to open application and enter the details of any patient that undertakes his service.

#### Modules of the Project:

- **Patient Data Entry:** The applications allow the doctor to add/update patient diseases entries and the doctor and add their own notes and prescriptions.

- **Entry Saving:** The system saves this entry in its mobile database for later viewing.
- **History Viewing:** The system allows doctors to view patients history as and when needed.
- **Search by name:** The application allows doctor to search any patient by name.
- **Search by Medical Id:** The application allows doctor to search any patient by unique medical id.

## 2. MAIN MOTO OF OUR APPLICATION

- The system saves this patient related data in the android phone.
- The Doctor may now view this data as and when needed.
- The Doctor may check the details whenever required.
- The application allows doctor to search patients by name as well as data.

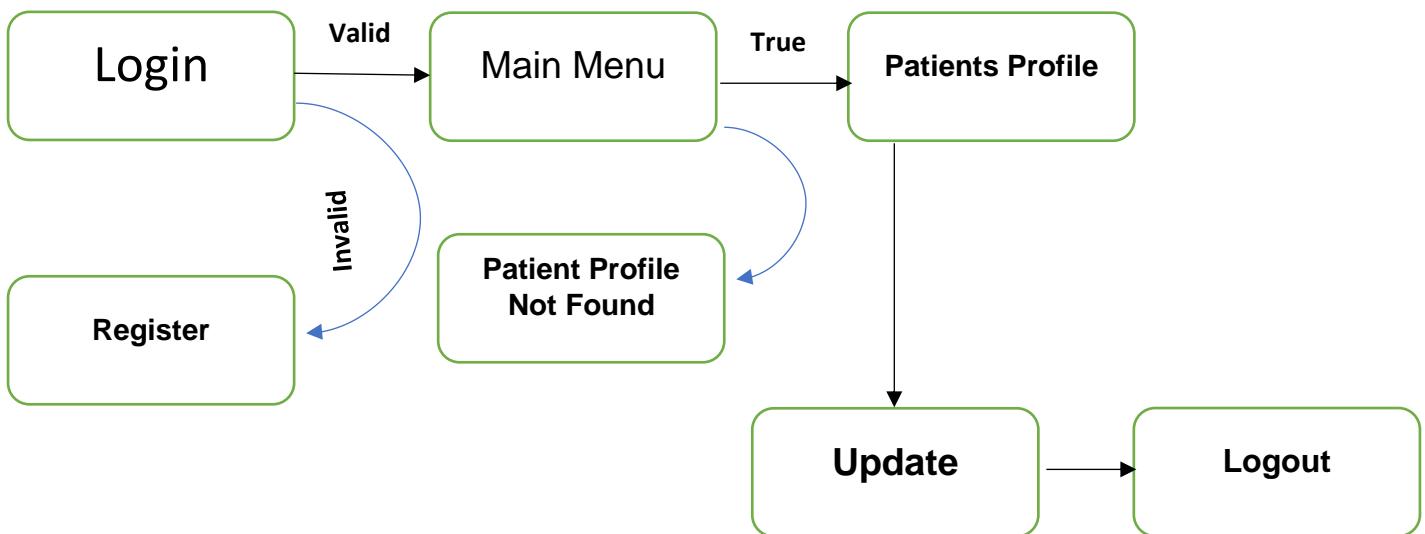


Fig1: Login Process for Doctor

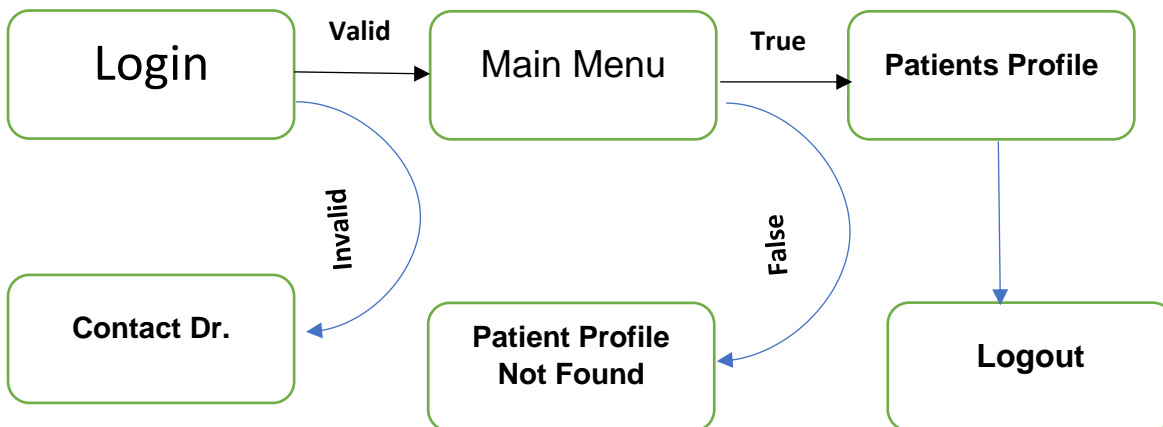


Fig 2: Patients Login

### 3. CONCLUSION & FUTURE SCOPE

Our system basically helps the doctor and patient get rid of paper and go eco-friendly. This system can use in dispensaries.

**Research Conducted:** According to research conducted almost in India nearly 16million tonnes of paper (TPA), with over 2 million TPA being imported so more about too INR 50,000 Crores rupees of paper is imported in India. Our applications make a contribution to the slogan of go green and save paper by using electrical way to store Patients data.

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